

Application Evaluation Request Form - *Plastics Welding*

Contact Information

Date:

Sonics Agent: Sonics Contact:

Request For: Feasibility Sample Processing Joint Design Quotation

Contact Name: Title:

Company:

Address:

City: State: Zip:

Country: Province: Postal:

Telephone: Ext: Fax:

Cell/Mobile: Other:

Email: Website:

Part Name: Hermetic Seal: Yes No

Material(s): Filler: Percentage:

Ultrasonic

Application: Welding Staking Inserting Spot Weld Seaming

Frequency: 40 kHz 20 kHz 15 kHz

Weld Mode(s): Time Time & Energy Time, Energy & Distance Continuous

Power Level: Watts at 40 kHz Watts at 20 kHz Watts at 15 kHz

System Quote: Pneumatic Press ElectroPress Hand Held Components

Horn Quote: Aluminum Titanium Other

Chrome Plate TIN Coating Carbide Coating

Replaceable Tip: Spot Welding Staking Inserting Knurl

Other

Fixture Quote: Aluminum Titanium Stainless Steel Polyurethane

Chrome Plate Ball Level Plate Manual Clamp Auto Clamp

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Vibration Welding

Equipment: MX10 MX15 MX20 MX25 Heavy Duty Springs

Upper Tool Quote: Aluminum Chrome Plate Polyurethane Vacuum Slurry Coat

Lower Tool Quote: Aluminum Chrome Plate Polyurethane Clamping

Spin Welding

Weld Orientation: Random Spin Stop Orientation Pre-Set Spin Stop Orientation

Drive Head Quote: Pre-Load Urethane/Vacuum Two-Piece Spring Loaded

Fixture Quote: Aluminum Urethane/Vacuum Manual Clamp Auto Clamp

Other Assembly

Thermal/Heat: Staking Inserting Other

Hot Plate: Plate Orientation Horizontal Vertical

Application Samples / Data for Review

Included with Report: Samples Drawings CAD Data Format:

Sending Separately: Samples Drawings CAD Data Format:

Sample Disposition: Return to Customer Dispose After Days

Desired Production Rate

Annual (Year) Production: Shifts per Day: Hours per Shift:

Or, "X" Pieces at Per Hour or, Per Minute

Equipment Presently Used

Ultrasonic Brand: Model:

Vibration Brand: Model:

Spin Brand: Model:

Please Attach any Sketches and Notes and Send To



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